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UAF-102-21

PTO/SB/08B (07-05)

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Complete if Known **Application Number** 10/657,692 Filing Date INFORMATION DISCLOSURE September 8, 2003 STATEMENT BY APPLICANT **First Named Inventor** Navam S. Hettiararchchy Art Unit 1645 (Use as many sheets as necessary) **Examiner Name** To be Assigned

Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²	
RAW	A1	Altekruse, S.F. et al., 1994 Food-borne infections in individuals with human immunodeficiency virus. South Med. J. 87:169-173		
RAW	A2	Misubu, B., et al., 1993 Serological evidence of previous Campylobacter jejuni infection in patients with the Guillain-Barre syndrome. Ann. Intern. Med. 118:947-953		
RAW	А3	Torres, J.A. 1994 Edible films and coatings from proteins. In Hettiararchchy, N.S., Ziegler, G.R., Eds. Protein functionality in food systems. pp. 467-507.		
RAW	A4	Ariyapitipuri et al. 1999 Microbial shelf life determinatin of vacuum-packaged fresh beef treated with polylactic acid, lactic acid, and nisin solutions. J. Food Prot. 62(8)		
RAW	A5	Ayres et al., 1999 Effect of permeabilizers on antibiotic sensitivity of Pseudomonas aerunosa. Letters in Applied Microb. 28:13-16		
RAW	A6	Boussouel et al. 1999 Response Surface Methodology, an approach to predict the effects of a lactoperoxidase system, Nisin J. Appl. Microbiol. 86:642-652		
RAW	Brackett, R.E. 1999 Incidence, contributing factors, an control of bacterial pathogens in produce. Post Harvest Biol. Tech. 15:305-3111.			
RAW	Brody, A.L. 2002 IFT Annual Meeting & IFT Food Expo Preview, Packaging, Food Tech. 56(5):112-115			
RAW	A9	Brody, a.L. 2001 Produce and Technology, Packaging. Food Tech. 55:104-105		
RAW	A10	Cagri et al. 2001 Antimicrobial, mechanical and moisture barrier properties of low pH whey based edible films containing p-Aminobenzoic or sorbic acids. J. Food Sci. 66(6):865		

Examiner	/ /	Date	06/19/2006
Signature	/Robert A. Wax/	Considered	00/13/2000

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PTO/SB/088 (07-05)
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UAF-102-21

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usulus to form 1449F10	Application Number	10/657,692
NFORMATION DISCLOSURE	Filing Date	September 8, 2003
STATEMENT BY APPLICANT	First Named Inventor	Navam S. Hettiararchchy
	Art Unit	1645
(Use as many sheets as necessary)	Examiner Name	To be Assigned

Attorney Docket Number

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		NON PATENT LITERATURE DOCUMENTS	T
Examiner Initials*			T ²
RAW	A11	Chemington et al. 1991 Short-chain organic acids at pH 5.0 kill E. coli and Salmonella spp. without causing membrane perturbation. J. Appl. Bacteriol. 70:161-165	
RAW	RAW Cherry, J.P. 1999 Improving the safety of fresh produce with antimicrobials. Food Tech. 53(11):54-58		
	A13	Chien 1999 Food preservatives organic acids and esters. Food- Industries 24(8):16-22	
RAW	A14	Cutter et al. 1995a Treatments with nisin and chelators to reduce Salmonella and E. coli on beef. J. Food Protection 57(9):1028-1030	
RAW	A15	Cutter et al. 1995b Population reduction of gram-negative pathogens following treatments with nisin and chelators under various conditions. J. Food Protection 58:977-983	
RAW	A16	Fanbg et al. 2000 Effects of chelators, organic acid and storage temperature on growth of E. coli 0157:H7 in ground beef J. Food and Drug Analysis 8(3):187-194	
RAW	A17	Farid et al. 1998 Organic acid dipping of catfish fillets: Effects of color, microbial load and Listeria monocytogens. J. Food Prot. 61(11)1470-1474	
RAW	A18	Farber et al. 1991 Listeria monocytogens, a food-bome pathogen. Microbial Reviews 55:476-511	
RAW	A19	Good, H. 2002 Solving color measurements challenges of the food inductry. Junterlab http://www.hunterlab.comWhatsNew/Food%20Industry.pdf accessed June 28, 2003.	
RAW	A20	Han, J.H. 2000 Antimicrobial food packaging. J. Food Tech. 54(23):56-65	

Examiner Signature	/Robert A. Wax/	Date Considered	06/19/2006

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Substitute for form 1449/PTO	Application Number	10/657,692
	Cilian Data	Contambas 9, 2002

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known		
Application Number	10/657,692	
Filing Date	September 8, 2003	
First Named Inventor	Navam S. Hettiararchchy	
Art Unit	1645	
Examiner Name	To be Assigned	
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	ner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			
RAW	A21	Ingram et al 1995 The preservation action of acid substances. Food		
RAW	A22	Lerthangkul et al 1996 Edible coating effects on post harvest quality of green bell peppers. J Food Sci. 61(1):176-179		
RAW	Miller etal 1996 Sporostatic, sporocidal and heat sensitizing action of malic acid against spores of proteolytic Clostridium botulinum. J. Food Prot. 59(2):115-120			
RAW	RAW Padgett et al. 1998 Incorporation of food-antimicrobial compounds into biodegradable packaging films. J. Food Prot. 61(10)1330-1335			
RAW	A25	Phillips, C.A. 1999 The effect of citric acid, lactic acid, sodium, citrate and sodium		
RAW	A26	Rhim et al. 2000 Solubility, tensile and color properties of modified soy protein films. J. Agric. Food Chem. 48:4937-4941		
RAW	Richards et al. 1995 Activity of p-aminobenzoic acid compared with other			
RAW	Roe et al. 1998 Pertubation of anion balance during inhibition of growth of			
RAW	A29	Sirugusa et al. 1993 Inhibition of Listeria monocytogens, Salmonella Typhimurium and E. coli 0157:H7 on beef J. Food Safety 13(2):147-158		
RAW	A30	Zhuang et al. 1996 Inactivation of Salmonella montevideo on tomatoes by applying cellulose-based edible films. J. Food Prot. 59(8):808-812		

Examiner		Date	06/19/2006
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